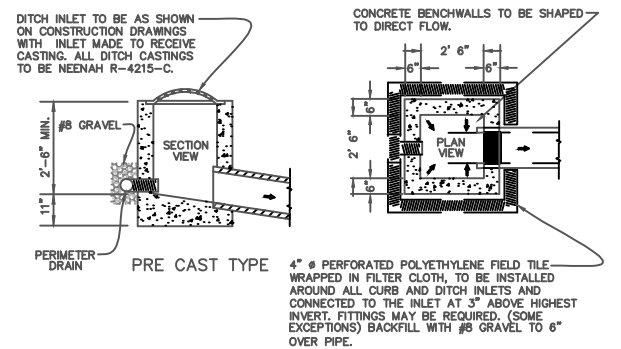
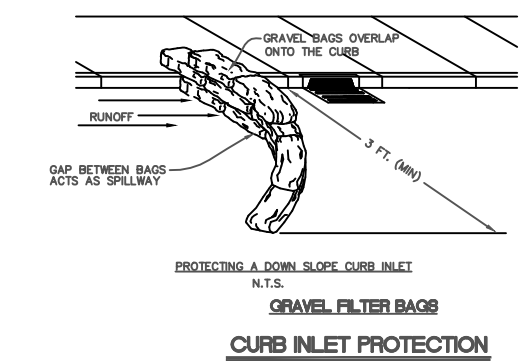
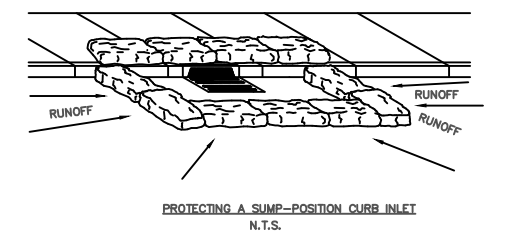


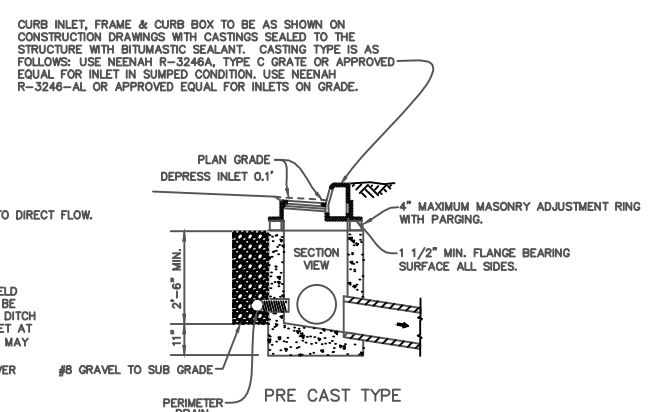
**CURB INLETS**  
NOT TO SCALE



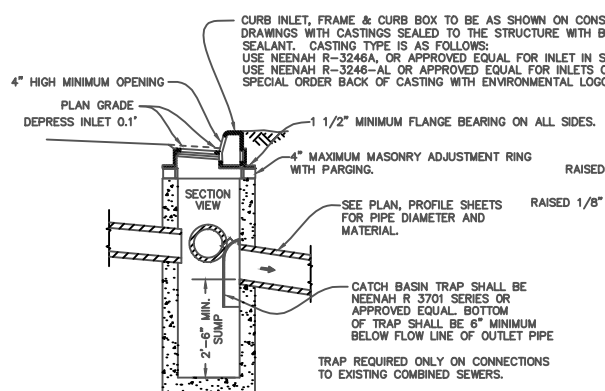
**DITCH INLETS**  
NOT TO SCALE



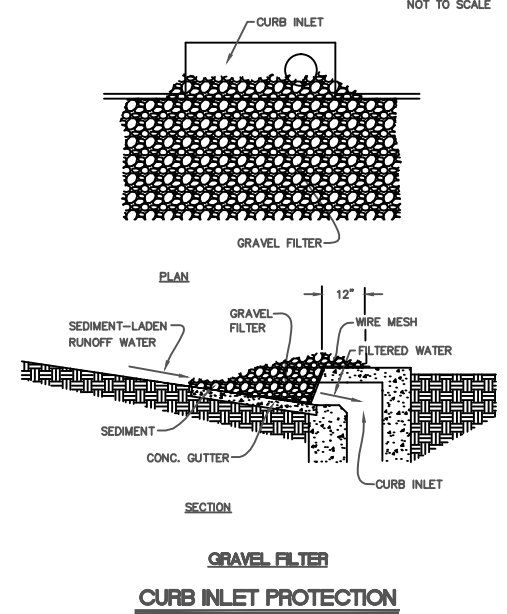
**GRAVEL FILTER BAGS**  
**CURB INLET PROTECTION**



**PRE CAST TYPE**



**CATCH BASIN**  
NOT TO SCALE



**GRAVEL FILTER**  
**CURB INLET PROTECTION**

**EROSION CONTROL - SEEDING RECOMMENDATIONS**

THIS TABLE PROVIDES SEVERAL SEEDING OPTIONS. ADDITIONAL SEED SPECIES AND MIXTURES ARE AVAILABLE COMMERCIALY. WHEN SELECTING A MIXTURE, CONSIDER SITE CONDITIONS, INCLUDING SOIL PROPERTIES (E.G. SOIL PH AND DRAINAGE), SLOPE ASPECT AND THE TOLERANCE OF EACH SPECIES TO SHADE AND DROUGHT.

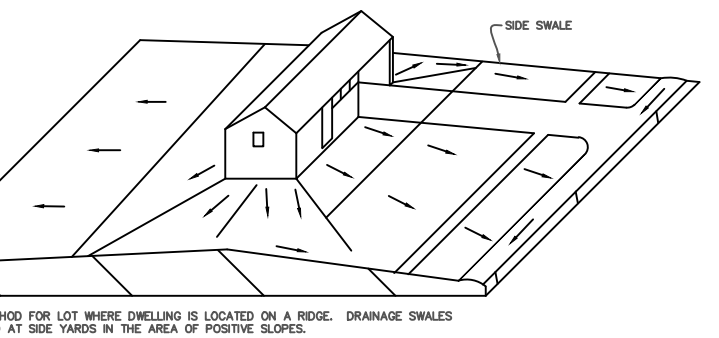
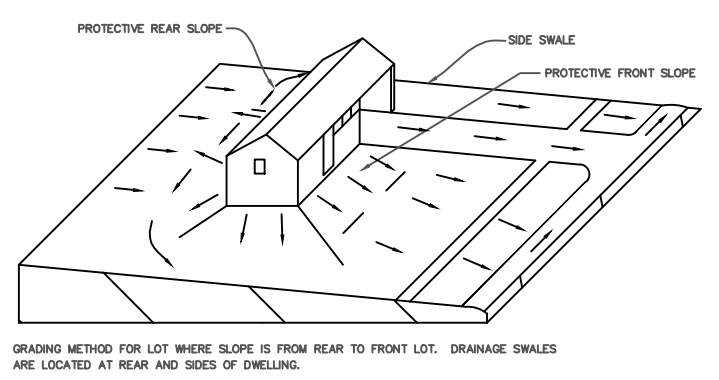
SEED SPECIES AND MIXTURES	RATE PER ACRE	OPTIMUM SOIL PH
OPEN AND DISTURBED AREAS (REMAINING IDLE MORE THAN 1 YR.)		
1. PERENNIAL RYEGRASS	35-50 LBS.	5.6 TO 7.0
+ WHITE OR LADINO CLOVER	1-2 LBS.	
2. KENTUCKY BLUEGRASS	20 LBS.	5.5 TO 7.5
+ SMOOTH BROMEGRASS	10 LBS.	
+ SWITCHGRASS	3 LBS.	
+ TIMOTHY	4 LBS.	
+ PERENNIAL RYEGRASS	1-2 LBS.	
+ WHITE OR LADINO CLOVER	1-2 LBS.	5.6 TO 7.0
3. PERENNIAL RYEGRASS	15-30 LBS.	
+ TALL FESCUE	15-30 LBS.	
+ TALL FESCUE	35-50 LBS.	5.5 TO 7.5
+ WHITE OR LADINO CLOVER	1-2 LBS.	

\* FOR BEST RESULTS: (A) LEGUME SEED SHOULD BE INOCULATED; (B) SEEDING MIXTURES CONTAINING LEGUMES SHOULD PREFERABLY BE SPRING-SEEDED ALTHOUGH THE GRASS MAY BE FALL-SEEDED AND THE LEGUME FROST-SEEDED (PRACTICE 3.13); AND (C) IF LEGUMES ARE FALL-SEEDED, DO SO EARLY IN FALL.

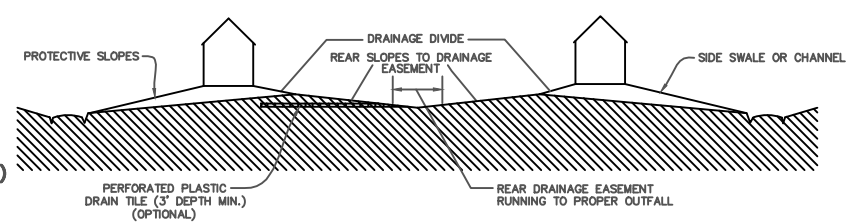
**FERTILIZER:**  
ACCORDING TO SOIL TEST OR USE 600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

**MULCH:**  
MULCH SHALL BE STRAW OR HAY. MATERIAL SHOULD BE DRY, UNCHOPPED FREE OF UNDESIRABLE SEEDS AND SPREAD BY HAND OR MACHINE. WOOD FIBER OR CELLULOSE MAY BE USED AND APPLIED WITH A HYDROMULCHER AND USE OF A TACKING AGENT.

STEEP BANKS AND CUTS, LOW MAINTENANCE AREAS (NOT MOWED) AND CHANNELS AND AREAS OF CONCENTRATED FLOW REQUIRE ALTERNATE SEEDING AND MULCH ANCHORING METHODS. REFER TO INDIANA HANDBOOK FOR EROSION CONTROL IN DEVELOPING AREAS.



**LOT DRAINAGE DETAIL (TYPICAL)**  
NOT TO SCALE

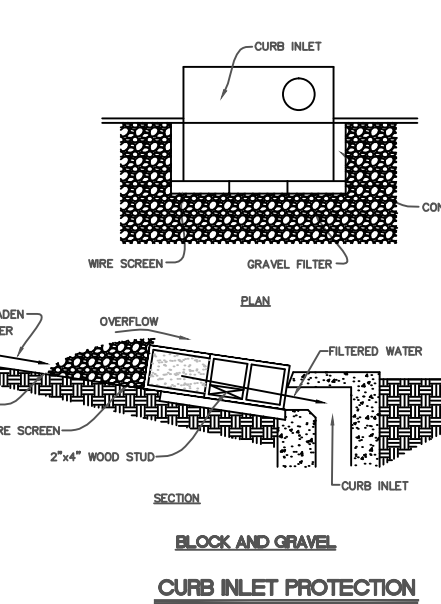


**BACK TO BACK LOT SECTION DETAIL (TYPICAL)**  
NOT TO SCALE

**GENERAL NOTES**

- WHENEVER PROPRIETARY EQUIPMENT IS SPECIFIED, "OR APPROVED EQUAL" IS IMPLIED. ALL PROPOSALS FOR SUBSTITUTION SHALL BE SUBMITTED TO THE CITY IN WRITING FOR THEIR APPROVAL.
- PRIOR WRITTEN APPROVAL OF ENGINEER'S OFFICE FOR USE OF CAST IN PLACE OR MASONRY STRUCTURES.

**LOGO DETAIL (TOP OF BOX)**  
NOT TO SCALE



**BLOCK AND GRAVEL**  
**CURB INLET PROTECTION**